

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|---------------------|
| S1 | 30667 | polyvinylbutyral or "polyvinyl butyral" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 13:18 |
| S2 | 11584 | butyraldehyde or "butyraldehyde" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 13:19 |
| S3 | 858 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 13:22 |
| S4 | 162 | S3 and surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/12 12:48 |
| S5 | 56 | S4 and "phosphoric acid" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/12 12:47 |
| S6 | 2 | "20050288429" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:07 |
| S7 | 12 | Rymer-Donald\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 18:25 |
| S8 | 308 | "sodium methyl cocoyl taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:27 |
| S9 | 2 | S1 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:31 |
| S10 | 43551 | "sodium lauryl sulfate" or dioctylsulfosuccinate or "dioctyl sulfosuccinate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:32 |
| S11 | 180 | S8 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:33 |
| S12 | 352305 | surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:33 |

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| S13 | 172 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:34 |
| S14 | 1 | S1 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 16:34 |
| S15 | 5 | Read-Nolan\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/11 18:26 |
| S16 | 3921 | (524/557,296,297,284).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/12 12:47 |
| S17 | 30667 | polyvinylbutyral or "polyvinyl butyral" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 17:27 |
| S18 | 189 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/12 12:48 |
| S19 | 30 | S18 and surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/12 12:48 |
| S20 | 2 | (polyvinylbutyral or "polyvinyl butyral") and "sodium methyl cocoyl taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 17:38 |
| S21 | 1 | (polyvinylbutyral or "polyvinyl butyral") and "sodium cocoyl taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 17:39 |
| S22 | 7 | (polyvinylbutyral or "polyvinyl butyral") and "cocoyl taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 17:40 |
| S23 | 0 | (polyvinylbutyral or "polyvinyl butyral") and "sodium taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 17:40 |
| S24 | 45 | (polyvinylbutyral or "polyvinyl butyral") and taurate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 18:20 |
| S25 | 95 | (polyvinylbutyral or "polyvinyl butyral") with (stirring or mixing or agitation) with temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 18:24 |

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| S26 | 20 | ("polyvinyl alcohol" or "poly(vinyl alcohol)" with (butyraldehyde or n-butyraldehyde) with (stirring or mixing or agitation) with temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 18:55 |
| S27 | 3 | S26 and phosphoric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/11/17 18:55 |
| S28 | 364 | "sodium methyl cocoyl taurate" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/17 18:50 |
| S29 | 5 | S28 and "polyvinyl acetal" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/17 18:50 |
| S30 | 2 | EP-1036775\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/05/23 15:10 |
| S31 | 50 | (US-20050288429-\$ or US-20050019536-\$ or US-20050131133-\$ or US-20060183833-\$ or US-20020061395-\$ or US-20030118840-\$ or US-20010016261-\$ or US-20050146074-\$).did. or (US-4533697-\$ or US-5322875-\$ or US-4144376-\$ or US-5977253-\$ or US-6036912-\$ or US-4390594-\$ or US-4371586-\$ or US-4514464-\$ or US-4937147-\$ or US-5013779-\$ or US-5013780-\$ or US-5187217-\$ or US-5739270-\$ or US-5830568-\$ or US-6315848-\$ or US-6329061-\$ or US-5631315-\$ or US-5529648-\$ or US-5728472-\$ or US-4537828-\$ or US-4563296-\$ or US-4574136-\$ or US-4575540-\$ or US-4604253-\$ or US-4814529-\$ or US-4874814-\$).did. or (US-4902464-\$ or US-4950714-\$ or US-4968745-\$ or US-4968744-\$ or US-4968743-\$ or US-4999078-\$ or US-4999253-\$ or US-5030688-\$ or US-6063823-\$ or US-5466751-\$ or US-6251301-\$ or US-4361625-\$ or US-4847324-\$ or US-5552261-\$ or US-6322941-\$ or US-6579608-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/12/05 14:57 |

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| S32 | 2 | "4,696,971".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/05 18:06 |
| S33 | 40416 | polyvinylbutyral or "polyvinyl butyral" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 10:28 |
| S34 | 474 | S33 and creep | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 10:28 |
| S36 | 10 | S34 and plasticizer and ("triethyleneglycol di-(2-ethyl hexanoate)" or "dibutyl sebacate" or "tetraethylene glycol di(2-heptanoate)") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 11:26 |
| S37 | 10 | S34 and plasticizer and ("triethylene glycol di-(2-ethyl hexanoate)" or "dibutyl sebacate" or "tetraethylene glycol di(2-heptanoate)") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 11:36 |
| S38 | 11 | S33 and (tensile adj2 creep) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/24 11:37 |
| S39 | 37 | ("1970578" "2045130" "2202160" "2229222" "2274672" "2306315" "2340482" "2412469" "2453569" "2739080" "2864784" "3178334" "3296211" "3361565" "3384532" "3525703" "3578621" "3841955" "4055430").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 12:19 |

3/ 24/ 2009 5:31:19 PM

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